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Om protein - protein search, using sw model

Run on: May 10, 2004, 07:26:27 ; **Search time** 23 Seconds
(without alignments)

Scoring table: BLOSUM62

Searched: Gapop 10.0 , Gapext 0.5
389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Maximum Match 0%
Listing first 45 summaries

Database :

- 1: /cgn2_6/ptodata/2/iaa/5A_COMB_pep:*
- 2: /cgn2_6/ptodata/2/iaa/5B_COMB_pep:*
- 3: /cgn2_6/ptodata/2/iaa/6A_COMB_pep:*
- 4: /cgn2_6/ptodata/2/iaa/6B_COMB_pep:*
- 5: /cgn2_6/ptodata/2/iaa/PCFUS_COMB_pep:*
- 6: /cgn2_6/prodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	3020	95.3	593	2 US-08-468-249A-21 Sequence 21, Appl
2	2819	89.0	591	2 US-08-468-249A-20 Sequence 20, Appl
3	2444	77.1	585	2 US-08-142-553B-125 Sequence 125, APP
4	2444	77.1	585	2 US-08-468-249A-19 Sequence 19, Appl
5	2440	77.0	585	1 US-08-142-439A-6 Sequence 6, Appl
6	2440	77.0	585	2 US-08-869-477-6 Sequence 6, Appl
7	2286.5	72.2	515	2 US-08-468-249A-18 Sequence 2, Appl
8	1223.5	60.7	536	4 US-09-449-62-2 Sequence 4, Appl
9	1513.5	47.8	542	4 US-09-449-63-4 Sequence 4, Appl
10	863	43.7	575	4 US-09-449-632-5 Sequence 5, Appl
11	1345.5	42.5	541	3 US-08-658-011A-2 Sequence 2, Appl
12	1345.5	42.5	541	4 US-09-236-462A-2 Sequence 2, Appl
13	1345.5	42.5	541	5 PCT-US93-07055-2 Sequence 18, Appl
14	994	31.4	207	4 US-08-811-519-31 Sequence 2, Appl
15	863	27.2	449	1 US-08-142-439A-5 Sequence 4, Appl
16	863	27.0	1224	2 US-08-811-877A-56 Sequence 2, Appl
17	855	27.0	1224	4 US-09-201-474-56 Sequence 2, Appl
18	855	26.0	456	1 US-08-112-811C-1 Sequence 2, Appl
19	824	26.0	456	1 US-08-538-812A-2 Sequence 2, Appl
20	782.5	24.7	437	2 US-08-538-812A-2 Sequence 2, Appl
21	782.5	24.7	437	4 US-09-208-394A-2 Sequence 2, Appl
22	783.5	24.7	437	4 US-09-208-394A-2 Sequence 9, Appl
23	765.5	24.2	431	2 US-08-538-812A-9 Sequence 9, Appl
24	765.5	24.2	431	2 US-09-076-651-9 Sequence 9, Appl
25	765.5	24.2	431	4 US-09-208-394A-9 Sequence 1, Appl
26	765.5	24.2	438	2 US-08-538-812A-1 Sequence 1, Appl
27	765.5	24.2	438	2 US-09-076-651-1 Sequence 1, Appl

ALIGNMENTS

RESULT 1

US-08-468-249A-21
Sequence 21, Application US/08468249A

Patent No. 5886148

GENERAL INFORMATION

APPLICANT: Segre et al., Gino V.
TITLE OF INVENTION: PARATHYROID HORMONE RECEPTOR AND DNA
TITLE OF INVENTION: ENCODING SAME
NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US 08/468,249A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 530
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 07/864,475
FILING DATE: 06-APR-1992
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 07/681,702
FILING DATE: 04-MAY-1991
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INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 593 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

Query Match: Best Local Similarity 95.2%; Score 3020; DB 2; Length 593; Matches 570; Conservative 5; Mismatches 14; Indels 10; Gaps 3;

